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National Poultry



Improvement Plan

Biennial Conference Proceedings
June 30, July 1-2, 1996
Nashville, Tennessee

**United States
Department of
Agriculture**



National Agricultural Library



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PREVIOUS CONFERENCES OF THE NATIONAL POULTRY IMPROVEMENT PLAN

1.	May 25-29, 1936	Chicago, IL	Stevens Hotel
2.	May 25-28, 1937	Chicago, IL	Stevens Hotel
3.	May 24-27, 1938	Chicago, IL	Stevens Hotel
4.	June 6-9, 1939	Cleveland, OH	Carter Hotel
5.	June 17-20, 1941	Chicago, IL	Morrison Hotel
6.	June 10-12, 1942	Chicago, IL	Morrison Hotel
7.	July 23-23, 1946	St. Louis, MO	Statler & Lennox Hotels
8.	July 18-19, 1947	Cleveland, OH	Hollendon Hotel
9.	July 26-29, 1948	St. Louis, MO	Statler Hotel
10.	June 13-16, 1950	Chicago, IL	Morrison Hotel
11.	June 10-13, 1952	Dallas, TX	Baker Hotel
12.	June 22-25, 1954	Washington, DC	Washington Hotel
13.	June 26-29, 1956	Colorado Springs	Broadmoor Hotel
14.	June 24-26, 1958	Louisville, KY	Kentucky Hotel
15.	June 21-23, 1960	Athens, GA	University of Georgia
16.	June 20-22, 1962	Minneapolis MN	Pick-Nicollet Hotel
17.	July 8-10, 1964	Washington, DC	Mayflower Hotel
18.	June 27-29, 1966	New Orleans, LA	Jung Hotel
19.	June 15-17, 1968	Cincinnati, OH	Sheraton-Gibson Hotel
20.	July 13-15, 1970	St. Louis, MO	Chase-Park Hotel
21.	July 10-12, 1972	Denver, CO	Cosmopolitan Hotel
22.	June 17-19, 1974	Salt Lake City	Hotel Utah
23.	July 7-9, 1976	Boston, MA	Sheraton-Boston Hotel
24.	June 27-29, 1978	Las Vegas, NV	Aladdin Hotel
25.	July 8-10, 1980	New Orleans, LA	Fairmont Hotel
26.	August 3-5, 1982	Seattle, WA	Park-Hilton
27.	June 26-28, 1984	St. Paul, MN	Radisson-St. Paul Hotel
28.	June 24-26, 1986	San Francisco, CA	Holiday Inn-Fisherman's Wharf
29.	June 21-23, 1988	Portland, ME	Sonesta Hotel
30.	June 26-28, 1990	Las Vegas, NV	Alexis Park Resort Hotel
31.	June 29-July 2, 1992	Colorado Springs	Antlers Doubletree Hotel
32.	June 27-29, 1994	Nashville, TN	Marriott Hotel
33.	June 29-July 2, 1996	Nashville, TN	Marriott Hotel

National Poultry Improvement Plan

Biennial Conference

Marriott Hotel

Nashville, Tennessee

June 30, July 1-2, 1996

Agenda

DATE AND TIME	Event	Speaker	Room
Sunday, June 30, 1996			
8:00am-9:00 am	Breakfast Bread Break		Chattanooga
9:00 am	General Conference Committee		Chattanooga
10:30 am	Coffee Break		Chattanooga
12:00 noon	Lunch		On your own
1:00 pm	Meeting of the Technical Committee MEETING ON MYCOPLASMOSIS		Chattanooga Chattanooga
2:30 pm	Coffee and Cookie Break		Chattanooga
7:00 pm	Meeting of Ostrich Delegates		Chattanooga
4:00 am-6:00 pm	Early Registration		Foyer
Monday, July 1, 1996			
Conference Headquarters			Jackson
8:00 am	Opening Remarks	Mr. Andrew R. Rhorer Senior Coordinator National Poultry Improvement Plan	Capitol Ballroom
	Welcoming Remarks	Dr. John R. Ragan State Veterinarian Tennessee	
		Mr. Dan Wheeler Commissioner of Agriculture, Tennessee	
	Response	Dr. Donald Luchsinger Deputy Administrator USDA,APHIS,VS	
8:15 am	Introduction of Delegates	Contact Representatives	

DATE AND TIME	Event	Speaker	Room
8:45 am-9:30 am	Presentation of Proposals 1,2,3,4,5,6,7,8,9,10,11,12,13,14, 15	Proponents	Capitol Ballroom
8:45 am-9:30 am	Presentation of Proposals 16,17,18,19,20,21,22,23,24,25,26,27, 28,29	Proponents	
9:30 am	Salmonella Vaccines	Dr. K.V. Nagaraja University of Minnesota	Capitol Ballroom
9:45 am	Salmonella Isolation and Identification Workshops	Dr.Douglas WaltmanII Georgia Poultry Laboratory	
10:00 am	Live MG Vaccine in Turkeys & Ornithobacterium rhinotracheale	Dr. Richard Chin CVLDS, Fresno, CA	
10:15 am	Salmonella pullorum and ELISA Technology	Dr. Peter Holt Southeast Poultry Laboratory, Athens, GA	
10:30 am	Break		
10:45 am	Live MG Vaccines	Dr. David Ley North Carolina State University,	Salons A,B,C
11:15 am	Avian Mycoplasmosis	Dr. Stan Kleven PDRC, University of Georgia	
11:45 am 12:00 am	NVSL Diagnostic Activities Election of Regional Members of the General Conference Committee	Ms. Kathy Ferris, NVSL	
12:15 pm	Awards Banquet	Dr. Earl Butz Former U.S. Secretary of Agriculture	

DATE AND TIME	Event	Speaker	Room
1:30 pm	Subpart Committee Meetings Subpart B (Egg-Type Chickens) Subpart C (Meat-Type Chickens) Subpart D (Turkeys) Subpart E (Exhibition, Game Birds and Waterfowl) Subpart F (Ostrich)		Memphis Capitol I Chattanooga Knoxville Capitol II
3:00 pm	Break		ABC Hallway
3:15 pm	Subpart Committee Meetings Subpart B (Egg-Type Chickens) Subpart C (Meat-Type Chickens) Subpart D (Turkeys) Subpart E (Exhibition, Game Birds and Waterfowl) Subpart F (Ostrich)		Memphis Capitol I Chattanooga Knoxville Capitol II
6:00 pm Tuesday, July 2, 1996	Conference Dinner		Will be announced at Conference
8:00 am	General Session Conference Considerations and Voting on Proposed Changes, Resolutions and Recommendations Election of Member-at-Large Introduction of New General Conference Committee Members and Alternates		Capitol Ballroom
12:00 noon	Adjournment Target		

OFFICIAL STATE AGENCIES
THE NATIONAL POULTRY IMPROVEMENT PLAN

State	Contact Representative and Key Personnel
AL	Dr. J. Lee Alley, State Veterinarian, Department of Agriculture & Industries, P. O. Box 3336, Montgomery 36193. Phone: 334/240-7255, FAX: 334/223-7352. Mr. Ray Hilburn, Poultry Pathologist, RR 1, Box 271-A, Luverne 36049. Phone: 334/240-7255 or Home: 334/335-3809, FAX: 334/223-7352.
AZ	Dr. E. J. Bicknell, Professor, Veterinary Science, Maricopa Agricultural Center, 37860 West Smith Enke Road, Maricopa 85239. Phone: 520/563-2273, FAX: 520/568-2556.
AR	Dr. H. M. Ghorl, Arkansas Livestock & Poultry Commission, 1 Natural Resources Drive, Little Rock 72205. Phone: 501/225-5650, FAX: 501/225-9727. Mr. Jack Gibson, Executive Director, Arkansas Livestock & Poultry Commission, 1 Natural Resources Drive, Little Rock 72205. Phone: 501/225-5138, FAX: 501/225-9727.
CA	Mr. Bill Mattos, California Poultry Health Board, 3117-A McHenry Avenue, Modesto 95350. Phone: 209/576-6355, FAX: 209/576-6119.
CO	Mr. William C. Lower, Colorado Poultry Improvement Board, Inc., 4816 East County Road #30, Fort Collins 80525. Phone: 970/226-3680.
CT	Dr. Jack A. Meister, State Veterinarian, State Office Building, 165 Capitol Avenue, Hartford 06106. Phone: 203/566-4616, FAX: 203/566-6576. Dr. Louis van der Heide, Department of Pathobiology, University of Connecticut, Storrs 06268. Phone: 203/486-4000, FAX: 203/486-2794.
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FL	Dr. William C. Jeter, Division of Animal Industry, Department of Agriculture & Consumer Services, Mayo Building, Tallahassee 32399. Phone: 904/488-7876, FAX: 904/487-3641.
GA	Mr. James Scroggs, Georgia Poultry Improvement Association, Inc., P.O. Box 20, Oakwood 30566. Phone: 770/535-5996, FAX: 770/535-5941.
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IL	Mr. James E. Kunkle, Illinois Department of Agriculture, Division of Animal Industries, P.O. Box 19281, State Fairgrounds, Springfield 62794. Phone: 217/782-4944, FAX: 217/524-7702.
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IA	Ms. Angela DeGooyer, Iowa Poultry Association, 535 East Lincoln Way, Box 704, Ames 50010. Phone: 515/232-2103, FAX: 515/232-2825.
KS	Dr. Scott Byer, Extension Specialist, Poultry Sciences, Call Hall, Kansas State University, Manhattan 66506. Phone: 913/532-1201, FAX: 913/532-5681.
KY	Dr. Anthony Pescatore, 604 Garrigus Building, Department of Animal Sciences, University of Kentucky, Lexington 40546. Phone: 606/257-7529; Home: 606/277-1757; FAX: 606/323-1027.
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ME	Dr. Donald E. Hoenig, State Veterinarian, Maine Department of Agriculture, 28 State House Station, Augusta 04333-0028. Phone: 207/287-3701, FAX: 207/287-7548.
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MA	Mr. Ed Hageman, Massachusetts Department of Agriculture, Division of Poultry & Poultry Products, Leverett Staltonstall Building, 100 Cambridge Street, Boston 02202. Phone: 617/727-3015, FAX: 617/727-7235.
MI	Mr. W. Conrad (Bud) Search, Michian Allied Poultry Industry, Inc., St. Martin's Point Road, HC 47, Box 6270, Hessel 49745. Phone: 906/484-2502, FAX: 906/484-2753.
MN	Dr. Keith Friendshuh, Board of Animal Health, 90 West Plato Blvd., Suite 119, St. Paul 55107. Phone: 612/296-2942, Ext. 19, FAX: 612/296-7417. Mr. Kevin M. Elfering, Minnesota Department of Agriculture, Food, Meat, & Poultry Inspection Division, 90 West Plato Blvd., Suite 119, St. Paul 55107. Phone: 612/296-7453.
MS	Mr. Danny Thornton, Poultry Epidemiologist, RR 3, Box 268-A1, Carthage 39051. Phone: 601/267-3844. FAX: 601/354-6097.
MS	Mr. Michael Stevens, 345 Davis Road, Starkville 39759. Phone: 601/272-8605 or 601/325-3416 ext. 1829, FAX: 601/325-8292.
MO	Dr. Richard Stringer, Missouri Department of Agriculture, 3857 Highway 63, Cabool 65689. Phone: 417/962-4948. Ms. Rose Foster, Missouri Department of Agriculture, P.O. Box 630, Jefferson City 65102. Phone: 314/751-3377 or 573/796-4414, FAX: 573/751-6919.
MT	Dr. Clarence Siroky, Administrator & State Veterinarian, Animal Health Division, Department of Livestock, Helena 59620. Phone: 406/444-2043, FAX: 406/444-1929. Dr. D. Owen James, Assistant State Veterinary, Department of Livestock, Capitol Station, Helena 59620. Phone: 406/444-2043, FAX: 406/444-1929.

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NJ Dr. Ernest Zirkle, Division of Animal Health, Department of Agriculture, P.O. Box CN-330, Trenton 08625. Phone: 609/292-3965; Home: 609/455-6611, FAX: 609/633-2550.
Dr. Michelle Holloway, Dept. of Agriculture, P.O. Box CN-330, Trenton 08625. Phone: 609/292-3965, Fax: 609/633-2550.

NM Dr. Jerry Schickedanz, Association Director, Agricultural Extension Service, New Mexico State University, Box 3AE, Las Cruces 88003. Phone: 505/646-3016, FAX: 505/646-5975.

NV Dr. Ronald D. Anderson, National Poultry Improvement Plan Coordinator, Nevada Animal Disease Laboratory, 350 Capital Hill Avenue, Reno 89502. Phone: 702/688-1185, FAX: 702/688-1198.

NY Dr. John Huntley, State Veterinarian, Division of Animal Industry, Department of Agriculture & Markets, 1 Winners Circle, Albany 12235. Phone: 518/457-4907, FAX: 518/485-7773.
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NC Dr. Jo Anna Quinn, Veterinary Division, Department of Agriculture, P.O. Box 12223, Cameron Village Station, Raleigh 27605. Phone: 919/733-3757 or 919/733-3986, FAX: 919/733-0454.

ND Mr. Robert Dykshoorn, North Dakota Department of Agriculture, 600 East Blvd. 6th Floor, Bismarck 58505. Phone: 701/328-2299, FAX: 701/328-4567.

OH Mr. Jack L. Heavenridge, Ohio Poultry Association, 5930 Sharon Woods Blvd., Columbus 43229. Phone: 614/882-6111; Home: 614/947-8290, FAX: 614/882-9444.

OK Mr. Ralph Duncan, Animal Industry Div., OK State Dept. of Agric., 2800 N. Lincoln Blvd., Oklahoma City 73105. Phone: 405/521-3864, Ext. 331, FAX: 405/522-4583.

OR Dr. Leroy Coffman, State Veterinarian, Agriculture Building, 635 Capitol Street, NE., Salem 97310. Phone: 503/986-4680, FAX: 503/986-4734.
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Dr. Phillip C. DeBoK, Pennsylvania Department of Agriculture, Animal & Poultry Health Division 2301 North Cameron Street, Harrisburg 17110. Phone: 717/783-8555, FAX: 717/787-1868.

RI Mr. John Ruggieri, Department of Environmental Management, Division of Agriculture, Animal Health, 83 Park Street, 6th Floor, Providence 02903-1037. Phone: 401/277-2781, FAX: 401/277-6047.

SC Dr. Jones W. Bryan, Director, Livestock-Poultry Health Department, P.O. Box 102406, Columbia 29224. Phone: 803/788-2260, FAX: 803/788-8058.
Dr. William Derieux, Clemson Lab, Livestock-Poultry Health Department, P.O. Box 102406, Columbia 29224. Phone: 803/788-2260, FAX: 803/788-8058.

SD Dr. C. Wendell Carlson, Animal Science Building, South Dakota State University, Room 102, Box 2170, Brookings 57007. Phone: 605/688-5165, FAX: 605/688-6170.

TN Mr. Mark F. Farrar, Tennessee Department of Agriculture, Ellington Agricultural Center, Box 40627, Melrose Station, Nashville 37204. Phone: 615/360-0120, FAX: 615/781-5309.

TX Dr. Floyd A. Golan, Texas Veterinary Medical Diagnostic Laboratory, P.O. Drawer 3040, College Station 77841-3040. Phone: 409/845-4186, FAX: 409/845-1794.

UT Dr. Michael R. Marshall, State Veterinarian, 350 North Redwood Road, Salt Lake City 84116. Phone: 801/538-7160, FAX: 801/538-7169.

VT Dr. Samuel Hutchins III, State Veterinarian, Department of Agriculture, Food & Market, 116 State Street, Drawer 20, Montpelier 05620. Phone: 802/828-2421, FAX: 802/828-2361.

VA Dr. G. G. Meza, Area Veterinarian, Division of Animal Health & Dairies, Virginia Department of Agriculture & Consumer Services, 116 Reservoir Street, Harrisonburg 22801. Phone: 540/434-3897, FAX: 540/434-5607.
Dr. Ronald King, Regional Veterinary Supervisor, 116 Reservoir Street, Harrisonburg 22801. Phone: 703/434-3897, FAX: 540/434-5607.

WA Dr. Kathleen M. Connell, Assistant State Veterinarian, Food Safety & Animal Health Division, Department of Agriculture, P.O. Box 42577, Olympia 98504-2577. Phone: 360/902-1878, FAX: 360/902-2087.
Mr. Tony Blanch, Secretary-Treasurer, Washington Poultry Improvement Association, 8841 NE 137th Place, Kirkland 98034. Phone: 206/885-1414.

WV Dr. Lewis P. Thomas, State Veterinarian, West Virginia Department of Agriculture, State Capitol Building, Charleston 25305. Phone: 304/558-2214, FAX: 304/558-2203.

WI Dr. Donald P. O'Connor, Animal Health Division, Department of Agriculture, 2811 Agriculture Drive, 4th Floor, Madison 53708. Phone: 608/224-4882, FAX: 608/224-4871.

WY Mrs. Paula D. Bivens, Wyoming Livestock Board, Disease Control Division, Herschler Building, Cheyenne 82002. Phone: 307/777-6437, FAX: 307/777-6561.

National Poultry Improvement Plan Staff, APHIS-VS, 1500 Klondike Road, Suite A-102, Conyers, GA 30207-5115,
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GENERAL CONFERENCE COMMITTEE
NATIONAL POULTRY IMPROVEMENT PLAN

Member-at-Large - Term Expires 1996

Mr. J. B. Barnes
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South Atlantic Region - Terms Expire 1996

Member
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Alternate
Mr. Allan Fallaw
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Lexaville, South Carolina 29070
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South Central Region - Terms Expires 1996

Member
Dr. Charles L. Hofacre
Manager, Professional Services
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Alternate

West North Central Region - Terms Expire 1996

Member
Mr. Theodore G. Huisinga
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Alternate
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East North Central Region - Terms Expire 1998

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Alternate

North Atlantic Region - Terms Expire 1998

Member
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Western Region - Terms Expire 1998

Member
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Alternate
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GENERAL CONFERENCE COMMITTEE
NATIONAL POULTRY IMPROVEMENT PLANMember-at-Large - Term Expires 2000

Dr. Robert Good
Director, Lives Production
Hudson Foods, Inc.
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Fax: (501) 631-5192

South Atlantic Region - Terms Expire 2000

(Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and Puerto Rico)

Member

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South Central Region - Terms Expires 2000

(Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas)

Member

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Alternate

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West North Central Region - Terms Expire 2000

(Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas)

Member

Dr. Kenton Kreager
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Alternate

Ms. Rose Foster
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East North Central Region - Terms Expire 1998

(Ohio, Indiana, Illinois, Michigan, and Wisconsin)

Member

Mr. Larry Isaacs
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FAX: (812) 497-3311

Alternate

Dr. Eric Gingerich
DeKalb Poultry Research, Inc.
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North Atlantic Region - Terms Expire 1998

(Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania)

Member

Dr. Louis van der Heide
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Western Region - Terms Expire 1998

(Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii)

Member

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Alternate

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DRAFT

Minutes
General Conference Committee
National Poultry Improvement Plan
Nashville, Tennessee

9:00 a.m.
June 30, 1996

Airport Marriott Hotel
Chattanooga Room

Present: Mr. J.B. Barnes, Member-at-Large, Dr. Charles Hofacre, South Central Region, Mr. Ted Huisinga, West North Central Region, Mr. Larry Isaacs, East North Central Region, Dr. Louis van der Heide, North Atlantic Region, Dr. Kenton Kreager, Alternate, West North Central Region.

Absent: Mr. Lawton Wofford, South Atlantic Region, and Mr. Larry Pickering, Western Region.

USDA Personnel: Dr. Donald Luchsinger, Deputy Administrator, Veterinary Services, Ms. Marlene Busick, Program Assistant, National Poultry Improvement Plan (NPIP), Veterinary Services, and Mr. Andrew R. Rhorer, Senior Coordinator, NPIP, Veterinary Services.

Others Present: Dr. John Kelly, Annapolis, Maryland, Dr. Andrew Clark, Salem, Oregon, Dr. Stan Kleven, Athens, Georgia, Dr. Richard Chin, Fresno, California, Dr. Don Hoenig, Augusta, Maine, Dr. G. Yan Ghazikhanian, Sonoma, California, Dr. David Ley, Raleigh, North Carolina, Dr. David Rives, North Carolina, Dr. Lewis Thomas, Charleston, West Virginia, Dr. Ken Powell, Siloam Springs, Arkansas, Dr. Floyd Golan, College Station, Texas, Mr. Paul Brennan, West Lafayette, Indiana, Ms. Angela DeGooyer, Ames, Iowa, Dr. Dale Lauer, Minnesota, Dr. K.V. Nagaraja, St. Paul, Minnesota, Dr. Elizabeth Krushiniskie, Salisbury, Maryland, Dr. Phylis Tyrell, West brook, Maine, Dr. Donna Hill, Beaver Dam, Kentucky, Dr. H. Michael Opitz, Orono, Maine, and Mr. Ed Hageman, Boston, Massachusetts.

Mr. J.B. Barnes, called the meeting to order at 9:00 a.m. central time. They made introductions around the room.

Mr. Barnes stated that this is the most important meeting the General Conference Committee (GCC) conducts during the two-year period before the biennial Conference. Mr. Barnes stated that he wanted everyone to feel free to have input, but that the GCC had a very busy schedule during the next two days. Mr. Barnes advised those present that they were trying to conduct a 4-day conference in two days due to a very small budget.

1. Minutes.

Motion by Dr. Louis van der Heide, seconded by Mr. Ted Huisinga, to accept the minutes

as mailed. Motion Carried.

2. Certificates of Appointment.

Mr. Rhorer advised the GCC that Mr. Larry Isaacs assumed the member position for the East North Central region due to Dr. Don Grubbs resignation for personal reasons. Mr. Rhorer presented the Certificate of Appointment signed by Secretary Glickman to Mr. Isaacs.

3. Promulgation of Proposed Changes approved at the 1994 biennial Conference.

Mr. Rhorer advised the committee that they promulgated the proposed changes to the Provisions of the NPIP as a final rule and are now part of the Code of Federal Regulations. Mr. Rhorer discussed the changes to the Provisions of the NPIP.

- a. Require the ratio of male to female birds in the sample for pullorum-typhoid testing represent the flock and reflect the ratio of male to female birds in the flock;
- b. Alter the number of birds serologically monitored for *Mycoplasma gallisepticum* and *M. synoviae* in egg-type and meat-type chicken breeding flocks;
- c. Allow the use of a federally licensed enzyme-linked immunosorbent assay (ELISA) test for the serological screening of egg-type chickens in the "U.S. *S. Enteritidis* Monitored" program;
- d. Allow the use of fishmeal as an animal protein source for meat-type breeding chickens and turkey breeding flocks;
- e. Establish a new "U.S. *S. Enteritidis* Clean" classification for primary meat-type chicken breeding flocks;
- f. Establish a new "U.S. *M. Synoviae* Clean State" Classification for turkeys;
- g. Provide alternative reporting methods for participating waterfowl, exhibition poultry, and game bird flocks;
- h. Establish a maximum number of positive samples for *Mycoplasma gallisepticum* or *M. Synoviae* to be examined using the hemagglutination inhibition (HI);
- i. Allow the use of a colony lift assay as a supplemental screening test to aid in the detection of group D salmonella suspect colonies on selective and non-selective agar culture plates;

- j. Establish new procedures for collecting environmental samples and cloacal swabs from egg-type and meat-type chicken flocks and waterfowl, exhibition poultry, and game bird flocks for bacteriological examination;
- k. Provide a laboratory protocol for the bacteriological examination of baby chicks from egg-type and meat-type chicken flocks and waterfowl, exhibition poultry and game bird flocks, and,
- l. Modify the composition of the Plan's GCC.

Mr. Rhorer requested Dr. Floyd Golan, Texas Contact Representative, to make a few comments about the alternative reporting system Texas developed for subpart E hatcheries. Dr. Golan stated that Texas was working with importing States of subpart E hatchery products using a monthly computer generated VS Form 9-3 issued. Some hatcheries have more than 500 breeds of poultry that they handle. It was getting to the point where they could literally not complete all of the VS Form 9-3s. Texas developed a system using a computer generated VS Form 9-3 for the receiving State and endorsed as if it were an Official VS Form 9-3. They can cover thirty to 50 sales with one stroke of the pen. We have appreciated the reduction of paper work if nothing else. The reports that I have heard back from receiving States are very positive. It has been well received in the southern part of the U.S. The reports contain the NPIP stock code, invoice number, name and address of the purchaser, number of birds of each stock code, date of shipment, and other pertinent information. If there were a trace back, the computer generated reports would be very useful.

Mr. Rhorer asked if Ms. Angie DeGooyer, Iowa Poultry Association, had any comments about Iowa's computer generated reports for shipments of subpart E hatchery products. She suggested that their report would contain the same information as the Texas report contains. Ms. DeGooyer stated that she had an interest to see this approach approved in the other subparts.

Dr. Golan stated that he signed the original in blue ink for obvious reasons. Dr. Golan stated that Texas requires that the computer generated form passes through the Texas Official State Agency before going to the receiving State.

4. Postal regulations for the shipment of baby chicks, poults, and hatching eggs.

Mr. Rhorer stated that a U.S. Postal Service representative met with the GCC at its last meeting in Riverdale, Maryland, September 20, 1995. Mr. Rhorer advised those present that the Postal Service is still interested in developing a Pullorum-Typhoid Clean requirement for the shipment of baby chicks and hatching eggs through the mail. However, the docket has not been prepared due to a lack of available work force. Dr. Hofacre asked if there was anything the GCC could do

to help the U.S. Postal Service in starting this rulemaking.

Motion by Dr. Hofacre, Second by Larry Isaacs that the Senior Coordinator should write a letter to Mr. Bob Adams advising that the NPIP would be glad to aid him in the preparation of a proposed rule requiring pullorum-typhoid clean poultry before shipment in the mail. Motion passed.

5. *Ornithobacterium rhinotracheale*.

Dr. Richard Chin reported on ORT in the U.S. *Ornithobacterium rhinotracheale* is a new bacterium that Dr. C. Van Dam of the Netherlands officially named in 1994. It has been isolated from many species of birds; i.e., turkeys, chickens, chukkers and others. It has been isolated in many sections of the world. The primary complication is a respiratory disease with mortality. California has seen ORT in the following types of poultry: turkeys 59%, broilers 35%, and layers 6%.

The first recorded isolation of this organism was in 1981. It was first seen in poultry in 1984 in Germany and Israel, 1986 in the United Kingdom, 1988 in France, and 1989 in Belgium. The first isolate in California was 1987. National Veterinary Services Laboratories (NVSL) reported that it was a fastidious gram-negative rod. There was significant mortality in older commercial turkeys and breeders in 1992. The first reported cases that showed significant mortality in the U.S. were in California and Virginia in 1994. In the United Kingdom researchers called ORT a pasteurella-like organism due to the similarity of Fowl Cholera lesions. *Ornithobacterium rhinotracheale* was isolated in Arkansas, North Carolina, Minnesota and Wisconsin in 1995.

Using the API system or the sensititer system has not been successful when trying to identify ORT. The API will call it *Pasteurella hemolytica* and the sensititer system calls it a Flavobacterium. Automated systems are still misidentifying ORT. What is ORT? It is a gram-negative rod-shaped highly-pleomorphic nonmotile organism. It grows on blood culture and CO₂-enriched air and in 24 hours grows into very small colonies. In 48 hours the colonies become larger. Since it is a slow growing organism there can be problems with overgrowth by other bacteria and if you do not hold your blood plates for more than 24 hours you may miss the organism. It does not grow on MacConkey. It has caused significant mortality in turkeys. There are some genomycin resistant strains. It is isolated primarily from the respiratory tract; i.e., trachea, airsac, lungs and sinus. Most of the isolations are from the trachea. Biochemically it is catalase negative, oxidase positive, and it does not grow on triple sugar agar. *Ornithobacterium rhinotracheale* is very variable in fermenting carbohydrates. Currently there are three major serotypes; i.e., A, B, C. The Clinical signs are as follow:

Young Birds: a respiratory disease, swollen sinuses, airsacculitis, and tracheitis.

Older Birds (> 10 weeks)- coughing blood, one-sided lung consolidation with significant mortality. Necropsy shows severe pneumonia. The lung will still float. *Ornithobacterium rhinotracheale* is not like cholera because there is still enough air in the lung for it to float. It will also cause pericarditis and significant condemnations at processing plants due to airsacculitis.

Researchers have not reproduced the disease in the field or in isolation chambers. Is it a primary organism or a secondary organism? Dr. Van Impel, Netherlands, aerosolized ORT in 14-day-old turkeys and could produce mild airsacculitis. When he infected turkeys with Turkey-rhinotracheitis (TRT) virus concomitantly with ORT he could produce some very severe airsacculitis. We do not have TRT Virus in the U.S. We tried to inoculate multiple age groups of turkeys intertracheally with ORT and were unable to produce disease. We were unable to reisolate the organism three days' postinoculation. We inoculated young turkeys with *Bordetella avian* and seven days' postinoculation with ORT. This combination produced pneumonia. Breeders break without warning. Intervet has a licensed ORT ELISA. Dr. Nagaraja has developed a micro-agglutination antigen for ORT. Companies have made their own vaccines and used them quite successfully. Biomune has both an oral and injectable ORT vaccine. It appears that ORT problems are seasonal with an increased incidence in the fall.

Dr. Gazikhanian stated that Israel has the highest incidence of ORT and has used many doses of vaccine. Dr. Chin stated that Jerome foods collected tracheal swabs from many birds to learn the incidence. Results of the Jerome study showed that flocks that were culture positive at less than 10 weeks of age they did not have any clinical signs at sexual maturity or beyond. Those flocks that were culture negative at less than 10 weeks of age showed significant problems with pneumonia at sexual maturity or beyond.

Medication: Most people have used penicillin and tetracycline. Betral (Flouroquinilone) is used in Germany.

Some people have expressed a concern that they may vertically transmit it from dam to progeny. We cultured 200 eggs and were not able to isolate ORT. Other researchers claim that they have shown vertical transmission. In California chukkers exhibited some severe salpingitis because of ORT. This would suggest the strong possibility of egg transmission in some strains. However, in turkeys we cultured the liver, spleen, bone marrow, and other internal organs and recovered it from the trachea, airsac and lungs.

Dr. Hofacre asked how strong is the evidence that ORT is egg-transmitted. Dr. Gazikhanian stated that the data does not show egg-transmission. Dr. Hofacre asked if Dr. Chin had seen disease in layers and broilers. Dr. Chin stated that Europe had seen problems in broilers. Dr. Nagaraja advised the GCC that New Castle titers were unusually high in the birds with ORT.

Dr. Nagaraja informed the group about the incidence of ORT in Minnesota. He stated that ORT is very widespread. We have seen it in both of the Dakotas, Minnesota, Wisconsin, Virginia, North Carolina, Arkansas, Missouri, and California. Dr. Nagaraja started his ORT work approximately six months ago. Researchers in Minnesota identified some major questions about ORT.

- 1) Where does it come from?
- 2) How does it spread?
- 3) Is it a primary pathogen?
- 4) How do we detect it?
- 5) How does it cause disease?
- 6) How long does it survive?

Minnesota did some comparison of isolates from different parts of the world using genetic analysis. Nobody has been able to isolate ORT from the embryo. He investigated other sources such as feed, and vaccines. The first things that came to mind were the New Castle vaccine and a comparison of isolates from different countries. An apzyme test that compares the fatty acids produced by the isolates and the genetic fingerprinting showed that all the isolates looked the same. Dr. Nagaraja investigated egg transmission by culturing incubated eggs from a breeder flock that was undergoing an ORT infection. We could get two lots of eggs after 14 days of incubation. We examined 300 eggs and all of the infertiles and dead embryos in the hatch. We examined 600 unhatched eggs after 28 days of incubation, dead embryos and unpipped eggs plus meconium from hatched poults. We did not get ORT from any of these samples.

Dr. Nagaraja developed a serum plate antigen. The test works very well. We did send this antigen to Intervet who has an ELISA for ORT.

Dr. Nagaraja reported their study with Specific Pathogen Free (SPF) poults. They inoculated day old poults with pure cultures of ORT and followed these birds for 30 days periodically culturing the tracheas of the poults. They took pure cultures of ORT from the tracheas of these birds but there were no clinical signs in any of the birds. The Minnesota Turkey Growers Association has funded a project to evaluate the seroprevalence of ORT in the field.

Dr. Gazikhanian reported that he visited turkey farms in Germany where all of the farms in one location are positive and yet other areas are clean. He stated that it produced a small drop in egg production and nothing more.

6. Resolution Committee.

Mr. Barnes reported that he had a conference call with Mr. Larry Pickering, Dr. Charles Hofacre,

and Mr. Rhorer to develop resolutions for the conference. Mr. Barnes told the committee that the delegates will be considering the resolutions in the subpart committees.

7. Subpart Committee Assignments

Mr. Rhorer announced that two of the GCC members were not able to attend. Mr. Pickering will not be attending. Mr. Huisinga suggested that Dr. Gazikhanian would be a good recording secretary for subpart D. Mr. Rhorer advised the group that Lawton Wofford probably cannot attend due to a death in his family. Dr. Donna Hill said she would be recording secretary in subpart C. Subpart E recording secretary would be Dr. Kreager but he requested to be a voting delegate. Ms. Angie DeGooyer was elected as recording secretary in subpart E.

Subpart B- Chairperson- Mr. Larry Isaacs, Recording Secretary- Dr. George Boggan

Subpart C- Chairperson- Dr. Charles Hofacre, Recording Secretary- Dr. Donna Hill

Subpart D- Chairperson- Mr. Ted Huisinga, Recording Secretary- Dr. Yan Gazikhanian

Subpart E- Chairperson - Mr. J.B. Barnes, Recording Secretary- Ms. Angie DeGooyer

Subpart F- Chairperson- Dr. Louis van der Heide, Recording Secretary- Dr. Guillermo Zavala

8. Conference Orientation for GCC

Mr. Rhorer stated that each subpart will be considering only those proposed changes that affect their subpart unless it is a combined proposal. The chairperson can only accept a motion for approval. The chairperson cannot accept a motion for disapproval. If the chairperson does not get a motion from the floor, the proposal dies for lack-of-a-motion. If the chairperson has a motion and second for approval then amendments may be considered. Each subpart will vote on amendments and then the proposal as amended. Discussion on a motion can come only after they duly second it.

Mr. Rhorer requested that each chairperson get a role call of official delegates before voting on the proposed changes. Mr. Rhorer stated that all voting would be done by a show of voting cards and that there was no provision for voting by proxy. The chairperson must repeat is there a motion for approval three times before the chair can recognize the proposal has died for a lack-of-a-motion for approval.

Mr. Rhorer advised the members that voting in subpart committees would only be by voting cards. A show of hands would not be valid. There was discussion as to the proper recording of votes during the subpart committee meetings. Mr. Rhorer stated that if there are a motion and they duly second it, the proposal is subject to discussion and vote. If there is no motion for approval, or if moved but not seconded, there can be no discussion or vote. Discussion on any motion must be withheld until they have seconded the motion, except that the delegate making the motion is privileged, if he or she desires, to give reasons for his or her motion at the time of

making it. To gain the floor for a motion or for discussion on a motion, the official delegates in the case of a motion, or anyone in case of discussion on a motion, will rise, address the chair, give his or her name and State, and be recognized by the chair before proceeding further. While it is proper to accept motions only from official delegates and to limit voting only to such delegates, it is however, equally proper to accept discussion from anyone interested. Voting will be by States, and each official delegate. A role call of States for a recorded vote will be used when requested by a delegate or at the discretion of the chairperson. All motions on proposed changes will be for adoption.

9. Coordinating Committee

Mr. Barnes is the chairperson of the coordinating committee. Mr. Barnes announced that the coordinating committee will meet at four p.m. July 1, 1996 in the Jackson Room. Mr. Barnes will chair the coordinating committee for the formulation of a single amendment if there are multiple amendments on proposals that concern more than one subpart. It is the responsibility of the Chairpersons of the subpart committees to agree on any amendments that they offer.

10. Proposed Changes

Mr. Rhorer read from the Code of Federal Regulations § 147.47 that the chairperson of the Conference will be a representative of the Department. At the time designated for voting on proposed changes by the official delegates, the chairperson of the GCC and the four committee chairpersons will sit at the speaker's table and assist the chairperson of the conference. Each committee chairperson will present the proposals that his or her committee approves or disapproves.

- A) Proposal one provides for the retesting of recycled birds at least two weeks before molt.
- B) Proposal two adds Selenite enrichment broth to the Salmonella isolation protocol.
- C) Proposal three amends "U.S. *Salmonella enteritidis* Monitored" program for egg-type chickens by requiring environmental samples to begin at four months of age for flocks not vaccinated with a federally licensed SE bacterin.
- D) Proposal four establishes a "U.S. Salmonella Monitored" program for primary meat-type breeding flocks.
- E) Proposal five establishes a "U.S. *Mycoplasma gallisepticum* Monitored" program for

multiplier meat-type chicken breeding flocks who do not participate in the “U.S. *Mycoplasma gallisepticum* Clean” program.

F) Proposal six amends the “U.S. *Mycoplasma gallisepticum* Clean” program for meat-type by augmenting testing when adding (spiking) males.

G) Proposal seven establishes a “U.S. *Mycoplasma synoviae* Monitored” program for multiplier meat-type chicken breeding flocks who do not participate in the “U.S. *Mycoplasma gallisepticum* Clean” program.

H) Proposal 8 Amends the “U.S. *Mycoplasma synoviae* Clean” program for meat-type chicken breeding flocks by augmenting testing when adding (spiking) males.

I) Proposal nine establishes subpart F for the ostrich participation in the NPIP.

J) Proposal 10 adds subpart F for the ostrich terminology and classification, flocks, products, and States.

K) Proposal 11 amends the blood testing requirements to provide for the ostrich and provides for an alternative to blood testing for the ostrich.

L) Proposal 12 establishes subpart F provisions for the ostrich.

M) Proposal 13 establishes Official delegates to the biennial Plan Conference for the ostrich.

N) Proposal 14 establishes a Subpart F Committee for consideration of proposed changes for the ostrich.

O) Proposal 15 establishes a definition for the ostrich.

P) Proposal 16 adds ostriches to the definition of poultry in the NPIP provisions.

Q) Proposal 17 establishes a “U.S. *Salmonella enteritidis* Monitored, Started Poultry” program for the commercial pullet industry.

R) Proposal 18 adds OSHA standards for formaldehyde in fumigation.

S) Proposal 19 adds the procedure for swabbing or collecting chick papers for bacteriological examination for salmonella.

- T) Proposal 20 adds the Bursa of Fabricis to the internal organ pool for bacteriological examination for Salmonella.
- U) Proposal 21 adds a 4-6 week surveillance test to the "U.S. *Mycoplasma gallisepticum* Clean program for turkeys.
- V) Proposal 22 makes the qualification sample size for *Mycoplasma meleagridis* consistent with *Mycoplasma gallisepticum* and *Mycoplasma synoviae* for turkeys.
- W) Proposal 23 simplifies the procedure for determining the status of a flock reacting to tests for *Mycoplasma gallisepticum*, *Mycoplasma synoviae* and *Mycoplasma meleagridis*.
- X) Proposal 24 approves a rapid test for Salmonella enteritidis for egg-type and meat-type chicken breeding flocks.
- Y) Proposal 25 approves the use of only FDA approved anti-salmonella feed additives.
- Z) Proposal 26 amends the "U.S. Sanitation Monitored, Turkeys" program.
- AA) Proposal 27 requires written notice to the GCC of any changes to the provisions of the NPIP.
- BB) Proposal 28 creates a "U.S. Salmonella enteritidis Monitored" program for subpart E.
- Proposal 29 creates a "U.S. Mycoplasma synoviae Clean" classification for subpart E.

11. APHIS Report Dr. Donald Luchsinger

Dr. Luchsinger stated that to hear the discussion as to the changes in the Provisions of the NPIP relating to the ostrich reminds him of APHIS as an agency from the standpoint of its management meetings much like the one you are having here as they talk and look and have been faced with GATT and NAFTA and all the trade relations, and modifications. APHIS' motto of "Protecting American Agriculture" is something that is so comfortable to use. APHIS has taken a great deal of pride in working with industries to execute the mission of "Protecting American Agriculture" by keeping out foreign and exotic agents. With GATT and NAFTA APHIS is having to rethink the motto or at least fine tuning the motto "Protecting American Agriculture. Because along with that responsibility, comes the responsibility to help trade.

Helping trade is a bit different than protecting American agriculture, because there may be conflict with how it relates to facilitating both the export and import of agricultural products. Along with that comes the scientific evaluation. You folks are going to have a long session this afternoon concerning scientific validity. I can see that and am going to enjoy this part of the

meeting. It also involves risk assessment and looking at the importation of products and the movement of products based on risk rather than strictly protecting American agriculture. So it is a tremendous challenge to our organization. Many of the "does it fit?" or "does it work?" "what happens if it is a mistake?" "why are we including this?" some of the same dynamics that I heard here.

One exciting aspect of the changes in information technology is the electronic health certificate that we are conducting a pilot project in Arkansas for product movement into Canada. It is an exciting advancement of this new technology. There is good cross use of talents in our agency and international. We sit in our management discussions like this and talk about ways to better use the current technology in our programs.

There is some discussion in APHIS concerning an agency of sixty four-hundred people that had 14 regional offices in the past. Were looking at reducing the 14 to two regional offices? That is causing much concern to many people because that means jobs. I guess as we have had many sessions, I have been taken by the federal employees and their concerns about their jobs. It really surprised me that we have many people in federal service who are not at all certain that they will have a job in one year, two years, three years; etc. That is a different situation that has changed the culture, personality or the ambience of certain meetings. It is very strange. The decision concerning the regional hub is now destined for the deputy Secretary for his approval or disapproval. Hopefully they will decide. I do not know how long and how far the decision will go.

This will be Dr. Lonnie King's last week with the agency. Next Sunday he will begin employment as the dean of veterinary medicine at Michigan State University. There are some other musical chairs that they will play. They have approved Mr. Terry Medley as the Administrator of APHIS. Dr. Al Strating is coming in from Fort Collins to be acting Associate Administrator for six months. I will be leaving Veterinary Services as of next Sunday. Dr. Joan Arnoldi will be Deputy Administrator of Veterinary Services. I will be moving over to International Services as the Deputy Administrator. This change is meant to help trade negotiations. So there are some significant changes in the agency. APHIS is looking to elevate someone and some group to work in a little bit different fashion with the U.S. Trade Representative with the Foreign Agriculture Service to make sure as best we can that in these trade negotiations and in these efforts that we are there to do our job in basic science. We make the decisions on a science basis. There are some significant changes going on in the agency.

The last time I met with the GCC, I made some commitments as far as follow-up requests from the GCC. There was a survey sent out to all State contact people and the GCC. I brought the survey results to Mr. J.B. Barnes in March of this year. The survey results went out to all members of the GCC. The survey results showed very positive support for the NPIP by its customers. There was a review of the office facilities in Georgia and our area office in Georgia.

There was nothing but house keeping types of things to take care of and not anything extremely significant. We did follow through with those commitments. If you wish to talk to me individually, I would be glad to discuss the survey with you.

Mr. Barnes stated that the GCC appreciated Dr. Luchsinger effort on its behalf and especially since the last meeting of the GCC. It seems to have resulted in some improvements especially in some communications. At this point, I have no major questions for you, do any of the members of the committee have any?

Dr. Kleven asked Dr. Luchsinger about the facilitative exchange of diagnostic specimens between the U.S. and the Canadians. Are there any discussions going on concerning this issue? Dr. Luchsinger said he just did not know. He said that finding out would be easy for him. Dr. Luchsinger asked Dr. Kleven who was involved?

12. Export Certificate for Poultry Meat Exported to the Russian Federation

Dr. David Vogt was supposed to be at the meeting, but apparently had some travel difficulties getting to the meeting. Mr. Rhorer discussed briefly the poultry health reporting requirements that the Russian veterinarians, industry representatives, State veterinarians and federal officials in Riverdale negotiated, Maryland, February 21-22, 1996. After those two days the Russian officials negotiated further on other issues; i.e., salmonella sampling protocol, heavy metal residues, and antibiotic residues. The final verdict was that the "Export Certificate for Poultry Meat Exported to the Russian Federation" contained the statement **Poultry comes from farms that are in good standing with respect to poultry salmonellosis according to the United States National Poultry Improvement Program, which is the national plan for controlling poultry diseases.**

The GCC held a conference call on this issue and their decision was to apply this statement to requirements for *Salmonella pullorum* and *Salmonella gallinarum*. A flock originating from NPIP approved primary breeding flocks or untested-multiplier breeding flocks in a "U.S. Pullorum-Typhoid Clean State" is in good standing with respect to poultry salmonellosis according to the NPIP. To be a "U.S. Pullorum-Typhoid Clean State" all hatcheries in the State must be participating hatcheries. All hatcheries in States who are exporting poultry meat to Russia must participate in the NPIP. If all of the hatcheries do not participate, then they must test all of the multiplier breeding flocks for pullorum-typhoid.

Mr. Rhorer requested Dr. Floyd Golan to report to the GCC on how Texas had required all of the hatcheries in Texas to sign up as a participating hatchery in the NPIP. Dr. Golan advised the GCC that all hatcheries had participated in the mandatory program in Texas. To track the breeding flocks, we developed a form to learn whether they have tested the breeders or not. We also want to know where the breeders are found. We developed a memo with two sheets for

instate and out-of-state breeders. We asked the operations to complete the form on a biannual basis.

Mr. Rhorer advised the GCC that some States had asked whether *Salmonella enteritidis* testing were part of the requirement for poultry meat being exported to Russia, since the NPIP does have a program for *Salmonella enteritidis*. The GCC decided that the statement meant only pullorum-typhoid. Mr. Rhorer advised the GCC that he had received a phone call from a turkey processor in South Dakota who was exporting turkey meat to Poland. Apparently, the Poland export certificate requires that the meat come from turkeys who originate from a "U.S. Pullorum-Typhoid Clean State" and participate in the MG, MS and MM control programs of the NPIP.

13. Location of the 34th Biennial Conference of the NPIP.

Mr. Barnes asked that the GCC to decide the location of the 34th biennial conference of the NPIP at its next regular meeting in Atlanta, Georgia, January 1997.

14. Avian Influenza Working Group Report.

Mr. Rhorer reported that Dr. Kelly Preston was not able to attend the meeting. Dr. Preston sent an update on the Mexican situation concerning Highly Pathogenic Avian Influenza (HPAI). Currently there is no evidence that HPAI is present in Mexico. The last HPAI virus isolation was in June 1995. Mexico animal health officials continue to report the findings of their national serological surveillance program. The last reporting period of May 1996, the official avian influenza free zones remained the same. Mexico changed their disease classifications zones to free, no evidence, and controlled. The US/Mexico border state of Nuevo Leon has 37 commercial layer flocks under quarantine with positive serology.

15. NPIP Web Page.

Mr. Rhorer reported on the new NPIP Web Page. Mr. Rhorer advised the GCC that anyone can access the web to query information. The States can use the web page to send our office E-mail to update the information on the web page. It is very useful. Dr. Luchsinger suggested that movement requirements and the fax back of information for export requirements be added to the NPIP web page.

16. Ostrich Pullorum-Typhoid Study.

Dr. Kleven reported on what he called a quick and dirty study on pullorum and typhoid susceptibility in the ostrich. We used six to eight-week-old chicks. We challenged four of them with pullorum and four with typhoid and two controls. The upshot was that they challenged each chick orally with 10^9 dose of pullorum organisms using strain 17 and strain 19. Of the four,

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pullorum-challenged chicks one of them died with lesions of pullorum. We could reisolate pullorum from the lesions. The bird seroconverted. Another bird in the group seroconverted. All other birds were serologically negative. In the typhoid group there was no seroconversion or isolation. What we got was a kiss-your-sister result. Although we can infect an ostrich, they are fairly resistant. In the next study, all of the birds will be the same age. There will be a larger group of birds and they will be followed for a longer time. They will be about a week old when we challenge them. I think we will get more meaningful results. They will challenge those birds tomorrow.

Meeting adjourned

Technical Committee
33 rd Biennial Conference
National Poultry Improvement Plan
June 30, July 1-2, 1996
Nashville, Tennessee

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MINUTES
TECHNICAL COMMITTEE
NATIONAL POULTRY IMPROVEMENT PLAN
JUNE 30, 1996
NASHVILLE AIRPORT MARRIOTT
NASHVILLE, TENNESSEE

Present: Dr. Keith Honegger, Dr. Jamie Saroka, Dr. Bob Tarbell, Dr. Lela Wilson, Dr. Andrew Clark, Dr. Bill Jeter, Mr. Curtis Carey, Mr. Ray Hilburn, Dr. Jones Bryan, Dr. Richard Chin, Dr. Donna Hill, Dr. Joe Ragan, Mr. Ted Huisinga, Dr. Stan Kleven, Dr. Mick Fulton, Mr. Paul Brennan, Dr. Peter Holt, Ms. Leslie Stewart, Mr. Jack Heavenridge, Dr. Marty Ewing, Dr. Jo Anna Quinn, Dr. Bill Emory, Dr. Phylis Tyrell, Dr. Don O'Connor, Rick Williamson, Tanya Williamson, Dr. Randy Chick, Dr. David Rives, Mr. Joe Kimball, Mr. Tony Perryman, Dr. Carolyn Miller, Mr. James Scroggs, Dr. Phil Debok, Mr. Dean Templeton, Mr. Edward Dowd, Mr. Edward Putman, Dr. H. Ghorri, Dr. Mike Kopp, Dr. Garth Sundeen, Dr. Louis van der Heide, Dr. Gregorio Rosales, Dr. Gabriel Meza, Dr. Teresa Morishita, Mr. J.B. Barnes, Dr. Yan Ghazikhanian, Mr. Larry Isaacs, Dr. David Ley, Dr. Lee Alley, Dr. Donald Luchsinger, Ms. Kathy Ferris, Dr. Doug Waltman, Dr. Tom Dickson, Dr. Charles Beard, Dr. George Boggan, Mr. Chuck Ball, Dr. Douglas Anderson, Dr. Gregg Cutler, Dr. Tom Chang, Dr. Kendal Eyre, Ms. Angie DeGooyer, Dr. Douglas Erbeck, Dr. Eric Gingerich, Dr. Tom Holder, Dr. Keith Friendshuh, Ms. Rose Foster, Dr. Richard Stringer, Mr. Mark Farrar, Dr. Leonard Fussell, Dr. Don Hoenig, Dr. Charles Hofacre, Mr. Ed Hotard, Ms. Paula Hotard, Mr. John Howell, Dr. Teri Isakson, Dr. John Kelly, Dr. Elizabeth Krushinskie, Dr. Kenton Kreager, Mr. Bill Mattos, Dr. Dale Lauer, Dr. Joan Leonard, Dr. Michael Optiz, Mr. Kenneth Money, Mr. Don Moore, Dr. K.V. Nagaraja, Mr. Neal Nussbaum, Dr. Tony Pescatore, Mr. Ronald Plyler, Dr. Ken Powell, Ms. Cindy Partridge, Dr. Amy Raines, Ms. Melanie Scott, Dr. Bruce Singbeil, Mr. Joe Schultz, Mr. Charles R. Smith, Dr. Richard Stringer, Dr. Wes Towers, Mr. Danny Thornton, Dr. Lewis Thomas, Dr. John Wade, Dr. Daryl Trampel, Dr. David Vogt, and Andrew R. Rhorer

- | | |
|-----------------|---|
| Proposal No. 1 | Amends the proposal by stating a minimum of 4 weeks after the induction of molt. |
| Proposal No. 2 | No recommendations |
| Proposal No. 3. | Not approved |
| Proposal No. 4. | iii remove the word pelletized
iv remove the entire paragraph
vi remove egg shell fragments, meconium
viii delete found infected with a paratyphid Salmonella and add may vaccinate with a paratyphoid vaccine |
| Proposal No. 5 | Change and to or in the last line of the first paragraph and change the word Monitored in paragraph 2 to Clean |

Proposal No. 6.	In D change 10 to 14 and add prior to moving. In line 3 delete 5 and per test and add "as test kit recommends"
Proposal No. 7	Change gallisepticum to synoviae in line 2 and in line 7 change and to or. In paragraph 2 line 3 change Monitored to Clean.
Proposal No. 8	In D change 10 to 14 and add prior to moving. In line 3 delete 5 and per test and add "as test kit recommends"
Proposal No. 9	No recommendations
Proposal No. 10	No recommendations
Proposal No. 11	add or bacteriologically examined before upon reaching sexual maturity
Proposal No. 12	amend by changing section 145.42 to 145.62
Proposal No. 13	No recommendations
Proposal No. 14	No recommendations
Proposal No. 15	genus <i>Struthio</i> species <i>camelus</i>
Proposal No. 16	No recommendations
Proposal No. 17	(h)(l)(i) U.S. Sanitation Monitored to <i>Salmonella enteritidis</i> Monitored and delete (h)(3)
Proposal No. 18	No recommendations
Proposal No. 19	Line 5: from (11 to 2 tablespoons) to (1 to 2 tablespoons) Line 8: changes to changed
Proposal No. 20	Technical Committee does not approve the proposal
Proposal No. 21	No recommendations
Proposal No. 22	No recommendations
Proposal No. 23	small case on M. Sp. Undelete <i>Mycoplasma meleagridis</i>
Proposal No. 24	Technical Committee does not approve the proposal
Proposal No. 25	Technical Committee does not approve the proposal

Proposal No. 26 No recommendations

Proposal No. 27 No recommendations

Proposal No. 28 No recommendations

Proposal No. 29 No recommendations

NATIONAL POULTRY IMPROVEMENT PLAN BIENNIAL CONFERENCE
NASHVILLE, TENNESSEE
DELEGATES FOR SUBPART
June 30, July 2-3, 1996

State		B	C	D	E	F
ALABAMA	D A	R. Hilburn	L. Alley	*****	R. Hilburn	J. McGrady
ARIZONA	D A	*****	*****	*****	----	----
ARKANSAS	D A	B. Moellers	B. Good K. Powell	D. Oxford	G. Warren	L. Wilson
CALIFORNIA	D A	R. Tarbell L. Pickering	G. Cutler B. Mattos	Ghazikhanian	R. Chin	A. Stehly
COLORADO	D A	*****	*****	R. Edson	D. Anderson	D. Anderson
CONNECTICUT	D A	van der Heide J. Schultz	van der Heide J. Schultz	*****	van der Heide J. Schultz	----
DELAWARE	D A	*****	W. Towers T. Holder	*****	W. Towers	----
FLORIDA	D A	C. Smith W. Jeter	E. Krushinskie W. Jeter	----	W. Jeter	H. Wilson
GEORGIA	D A	E. Houston Booker, Wofford	J. Burkett Winn, Baisley	*****	E. Ragans L. Wofford	W. Baisley J. Scroggs
IDAHO	D A	----	*****	*****	----	----
ILLINOIS	D A	E. Gingerich	E. Gingerich	E. Gingerich	E. Gingerich	J. Handick
INDIANA	D A	N. Nussbaum J. Howell	R. Porter P. Brennan	D. Hermes T. Bryan	Z. Kounev N. Nussbaum	M. Kopp T. Weilbrenner
IOWA	D A	K. Kreager D. Trampel	A. DeGooyer D. Trampel	A. DeGooyer D. Trampel	A. DeGooyer D. Trampel	A. DeGooyer D. Trampel
KANSAS	D A	----	----	----	----	W. Woody
KENTUCKY	D A	*****	E. Putman	*****	T. Pescatore	T. Pescatore
LOUISIANA	D A	J. Wade	J. Wade	*****	J. Wade	J. Wade
MAINE	D A	M. Opitz	Dufour-Zavala Zavala	*****	M. Opitz	----

----- Eligible to vote- no delegate named

***** Not eligible to vote-no participants

NATIONAL POULTRY IMPROVEMENT PLAN BIENNIAL CONFERENCE
NASHVILLE, TENNESSEE
DELEGATES FOR SUBPART
June 30, July 2-3, 1996

State		B	C	D	E	F
MARYLAND	D A	J. Kelly	J. Kelly	J. Kelly	J. Kelly	J. Kelly
MASSACHUSETTS	D A	E. Hageman	E. Hageman	E. Hageman	E. Hageman	E. Hageman
MICHIGAN	D A	M. Fulton	M. Fulton	M. Fulton	M. Fulton	J. Kimball
MINNESOTA	D A	K. Money D. Lauer	D. Jensen R. Mickelson	T. Huisinga K. Friendshuh	D. Lauer K. Friendshuh	N. Zwack K. Friendshuh
MISSISSIPPI	D A	D. Thornton	D. Thornton	*****	D. Thornton	D. Thornton
MISSOURI	D A	T. Perryman R. Foster	R. Good R. Foster	R. Foster R. Foster	R. Stringer R. Foster	R. Foster R. Foster
MONTANA	D A	*****	*****	*****	-----	-----
NEBRASKA	D A	D. Free	D. Free	D. Free	D. Free	D. Free
NEVADA	D A	*****	*****	*****	-----	-----
NEW HAMPSHIRE	D A	R. Owen	R. Owen	-----	-----	-----
NEW JERSEY	D A	M. Holloway	*****	M. Holloway	M. Holloway	S. Luchese
NEW MEXICO	D A	*****	*****	*****	-----	R. Williamson
NEW YORK	D A	J. Saroka	*****	*****	J. Saroka	J. Saroka
NORTH CAROLINA	D A	S. Braswell B. Pike	T. Holder E. Dowd	D. Rives	J. Sanderford E. Dowd	C. Gordon J. Quinn
NORTH DAKOTA	D A	-----	-----	*****	-----	-----
OHIO	D A	K. Gruver	L. Stewart	J. Heavenridge	S. Johnson	A. Albers
OKLAHOMA	D A	-----	R. Duncan	-----	G. Eskew R. Duncan	G. Eskew

----- Eligible to vote- no delegate named

***** Not eligible to vote- no participants

NATIONAL POULTRY IMPROVEMENT PLAN BIENNIAL CONFERENCE
NASHVILLE, TENNESSEE
DELEGATES FOR SUBPART
June 30, July 2-3, 1996

State		B	C	D	E	F
OREGON	D A	A. Clark	A. Clark	A. Clark	A. Clark	A. Clark
PENNSYLVANIA	D A	V. Wheelock	P. DeBok	P. DeBok	P. DeBok	P. DeBok
RHODE ISLAND	D A	*****	*****	-----	-----	-----
SOUTH CAROLINA	D A	J. Thomas	C. Carey	B. Emory	J. Bryan	J. Bryan
SOUTH DAKOTA	D A	-----	-----	-----	-----	-----
TENNESSEE	D A	M. Ashby M. Harmon	T. Ponder D. Atkinson	*****	C. Miller M. Farrar	T. Neff, Jr. T. Blalock
TEXAS	D A	J. Brooks J. Grimm	D. Templeton D. Moore	F. Golan	M. Fuchs	B. Lopez
UTAH	D A	*****	*****	-----	-----	R. Davies
VERMONT	D A	-----	*****	*****	-----	-----
VIRGINIA	D A	D. Payne	D. Hill	D. Hill	G. Meza	-----
WASHINGTON	D A	J. Linares	G. Boggan	-----	-----	G. Sipple
WEST VIRGINIA	D A	*****	E. Krushinskie	L. Thomas	*****	L. Thomas
WISCONSIN	D A	C. Partridge	C. Partridge	D. O'Connor	D. O'Connor	D. Crisman
WYOMING	D A	*****	*****	*****	*****	-----
	D A					
	D A					
	D A					

----- Eligible to vote- no delegate named

***** Not eligible to vote- no participants

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES
NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996

Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
1	B C D	Approved as amended by Technical Committee Approved as amended by Technical Committee Approved as amended by Technical Committee	24 27 21	2 0 0	
Combined subparts: Approved as amended: Amends the proposal by stating a minimum of 4 weeks after the induction of molt					
2	B C E	Died Lack-of-a-motion Not approved Died Lack-of-a-motion	1	23	
Combined subparts: Dies Lack-of-a-Motion					
3	B	Not approved	1	26	
Combined subparts: Dies Lack-of-a-Motion					
4	C	Approved as amended	27	4	
Combined subparts: Approved as amended iii remove the word pelletized, iv remove the entire paragraph, vi remove egg shell fragments, and meconium, viii delete found infected with a paratyphoid Salmonella and add may vaccinate with a paratyphoid vaccine					
5	C	Approved as amended	19	10	1
Combined subparts: Approved as amended change and to or in the last line of the first paragraph and change the word Monitored in paragraph 2 to Clean. 1) Remove "at intervals of not >90 days" ; replace w/"again at 36 -38 weeks and 48-50 weeks at a minimum. 2) change line 6 "males & females" change "and" to "or" 3) in Section 2 change MG "Monitored" to "Clean"					

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES
NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996

Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
6	C	Approved as amended	36	0	

Combined subparts: Approved as amended within 14 days prior to move and "the lab can pool swabs as the PCR test kit recommends"

7	C	Approved as amended by Technical Committee	22	8	1
---	---	--	----	---	---

Combined Subparts: Approved as amended change "and" to "or" in the last line of the first paragraph and change the word Monitored in paragraph 2 to Clean. 1) Remove "at intervals of not > 90 days" ; replace w/ "again at 36 - 38 weeks and 48 - 50 weeks at a minimum. 2) change line 6 "males & females" change "and" to "or" 3) in Section 2 change MS "Monitored" to "Clean"

8	C	Approved as amended	37	0	
---	---	---------------------	----	---	--

Combined subparts: Approved as amended within 14 days prior to move and "the lab can pool swabs as the PCR test kit recommends"

9	B C D E F	Not Approved Approved as amended Approved as amended Approved as amended			
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Combined subparts: Approved as amended This proposal shall become effective when scientifically valid testing procedures have been approved by the Technical Committee of the NPIP and when necessary administrative and laboratory resources become available.

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES
NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996

Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
10	B C D E F	Died Lack-of-a-Motion Approved Approved Approved			
Combined subparts: Approved					
11	B C D E	Died Lack-of-a-Motion Approved as amended by Technical Committee Approved as amended by Technical Committee Approved as amended by Technical Committee and "blood tested or bacteriologically examined upon reaching sexual maturity or at the discretion of the Official State Agency and approved by the Service"			
Combined subparts: Approved as amended "blood tested or bacteriologically examined upon reaching sexual maturity or at the discretion of the Official State Agency and approved by the Service"					
12	F	Approved as amended			
Combined subparts: Approved as amended					
13	B C D E F	Died Lack-of-a-Motion Approved Approved Approved			
Combined subpart: Approved					

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES
NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996

Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
14	B C D E F	Died Lack-of-a-Motion Approved Approved Approved			1
Combined subpart: Approved					
15	F	Approved as amended by Technical Committee genus Struthio species camelus			
Combined subparts: Approved as amended					
16	B C D E F	Died Lack-of-a-Motion Approved Approved Approved			
Combined subparts: Approved					
17	B	Died Lack-of-a-Second			
Combined subparts: Died Lack-of-a-Motion					
18	B C D E F	Not approved Not approved Approved Approved			
Combined subparts: Not Approved					

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996					
Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
19	B C	Approved as amended by Technical Committee Approved as amended by Technical Committee and on line 6 delete "the" (on each paper) and line 2 add "directly to a laboratory to be swabbed as described in (i) above"	24 27	1 0	
Combined subparts: approved as amended					
20	B C E	Approved as amended; move (vi) into to section (4) listing of digestive tract after cecal tonsils Died for Lack-of-a-Motion Died for Lack-of-a-Motion	24	51	4
Combined subparts: Not Approved					
21	D	Approved	21	1	
Combined subparts: Approved					
22	D	Approved	16	5	1
Combined subparts: Approved					
23	B C D E F	Died Lack-of-a-Motion Approved as amended by Technical Committee Approved Approved			
Combined subparts: Approved as amended small case on "M." sp. Undelete Mycoplasma meleagridis					
24	B C	Died Lack-of-a-Motion Died Lack-of-a-Motion			

REPORT OF SUBPART COMMITTEES AND COMBINED SUBPARTS ON PROPOSED CHANGES
NATIONAL POULTRY IMPROVEMENT PLAN, NASHVILLE, TENNESSEE, 1996

Proposal No.	Subpart (Circle)	Recommendation	Favor	Against	Abstaining
25	B C D	Not Approved Died Lack-of-a-Motion Not Approved			1
Combined Subparts: Died Lack-of-a-Motion					
26	D	Approved	18	1	1
Combined subparts: Approved					
27	B C D E F	Approved Approved Not Approved Approved			
Combined subparts: Approved					
28	E	Died Lack-of-a-Motion			
Combined subparts: Died Lack-of-a-Motion					
29	E	Approved as amended delete as proposed: Insert p. 46 (1996) Change "MG" to "MS"	22	2	0
Combined subparts: Approved as amended					

Resolution I

Delegates,
B,C,D,E,F
(Combined)

WHEREAS, avian mycoplasmosis may be an industry disruptive and economically significant disease in poultry, and

WHEREAS, the National Poultry Improvement Plan (NPIP) routinely monitors chicken and turkey breeding flocks under its various avian mycoplasma classifications, and,

WHEREAS, the standard plate agglutination test, tube agglutination test, and the enzyme-linked immunosorbent assay (ELISA) are official screening tests of the NPIP for avian mycoplasmas, and,

WHEREAS, the hemagglutination inhibition (HI) test is used to evaluate serum samples that react with the ELISA, plate or tube antigens, and

WHEREAS, if Mycoplasma for which the flock is tested is isolated bacteriologically or identified as infected by a polymerase chain reaction (PCR) based procedure approved by the USDA, the flock shall be deemed infected, and

WHEREAS, some flocks show titers of 1:40 on the HI, which are considered suspicious under the provisions of the NPIP and are negative on culture, inconclusive on the ELISA and yet positive on the PCR based procedure are considered positive, and

WHEREAS, destruction of primary breeding flocks are very costly economically and very disruptive to the breeder in other ways, particularly when the diagnosis is questionable,

THEREFORE BE IT RESOLVED, that the delegates from the 33rd biennial Conference of the NPIP believe there is a need for research in the area of avian mycoplasma diagnostics to aid in the determination of a more definitive diagnosis.

Resolution No. 2

Delegates:
B,C,D,E,F
(combined)

WHEREAS, avian mycoplasma may be an industry disruptive and economically significant disease in poultry, and,

WHEREAS, the National Poultry Improvement Plan routinely monitor chicken and turkey breeding flocks under its various mycoplasma classifications, and

WHEREAS, it requires reliable and tested to carry out this monitoring program, and,

WHEREAS, the National Poultry Improvement Plan appreciates National Veterinary Services Laboratories' commitment to insure the continuing success of the mycoplasma program that benefit the U.S. poultry industry by supplying the chicken and turkey positive plate control for *Mycoplasma gallisepticum* and *M. synoviae* and the turkey positive control for *M. meleagridis*:

THEREFORE, BE IT RESOLVED, that the official delegates to the 33rd biennial Conference of the National Poultry Improvement Plan requests the Senior Coordinator send a letter of appreciation to those responsible at NVSL.

Resolution No. 3

Delegates:
B,C,D,E,F
(combined)

WHEREAS, the delegates of the 32nd biennial Conference of the National Poultry Improvement Plan (NPIP) requested that one or more wet laboratory training sessions be organized for authorized laboratories of the NPIP, through the urging and auspices of the NPIP, in cooperation with the poultry industry due to the results of a survey of diagnostic laboratories which indicated a lack of uniformity in reference to Salmonella bacteriological techniques, and

WHEREAS, Dr. Douglas Waltman, III planned, organized and conducted two wet laboratory training sessions on Salmonella isolation and identification procedures and protocol at the Georgia Poultry Laboratory, and,

WHEREAS, the Southeastern Poultry and Egg Association and the Bayer Company financially supported the two Salmonella isolation and identification wet laboratory training sessions, and,

WHEREAS, the two wet laboratories were fully attended by both industry and State laboratory personnel:

THEREFORE, BE IT RESOLVED, that the delegates of the 33rd biennial Conference extend their appreciation to Dr. Douglas Waltman, III, the Georgia Poultry Laboratory, the Southeastern Poultry and Egg Association, and the Bayer Company for their hard work and support for the benefit of the U.S. poultry industry.

Resolution No. 4

Delegates:

B,C,D,E,F
(combined)

WHEREAS, the National Poultry Improvement Plan (NPIP) is pleased to hold its 33rd biennial Conference in Nashville, Tennessee, and

WHEREAS, the NPIP delegates appreciate the hospitality and generosity of the Tennessee Poultry and Egg Association, Tennessee Poultry Improvement Association, Tennessee Department of Agriculture, especially we recognize Mark Farrar of the Tennessee Department of Agriculture:

THEREFORE, BE IT RESOLVED, that a letter of appreciation from the official delegates of the 33 rd biennial Conference of the NPIP be sent to the Tennessee Department of Agriculture.

Resolution 5

Delegates,
B,C,D,E,F
(combined)

WHEREAS, the National Poultry Improvement Plan (NPIP) is a highly respected and successful poultry health control program that has both a national and international impact on the U.S. poultry industry, and,

WHEREAS, Dr. Donald Luchsinger, Deputy Administrator, Veterinary Services, Animal and Plant Health Inspection Service, has demonstrated his support of the NPIP by his efforts on behalf of the NPIP, and,

THEREFORE, BE IT RESOLVED, that the official delegates to the 33rd biennial Conference of the NPIP extend their sincere gratitude to Dr. Luchsinger for his dedication, perseverance and superb leadership as the Deputy Administrator of Veterinary Services.

Resolution No. 6

Delegates:

B, C, D, E, F
(combined)

WHEREAS, avian Mycoplasmosis may be an industry disruptive and economically significant disease in poultry, and

WHEREAS, the National Poultry Improvement Plan (NPIP) routinely monitor chicken and turkey breeding flocks under its various avian Mycoplasma classifications, and

WHEREAS, it is vitally important that official laboratories of the NPIP conduct serological diagnostic tests in a uniform manner, and

WHEREAS, the Southeastern Poultry and Egg Association funded a project under the direction of Dr. Stan Kleven that would make available to any authorized laboratory of the NPIP a panel of 10 convalescent chicken sera contact infected with Mycoplasma gallisepticum, Mycoplasma synoviae or sera from uninfected controls, and

WHEREAS, the titers of the sera in each group may range from negative to very high, and

WHEREAS, the sera is provided unfrozen which makes them suitable for use with serum plate agglutination antigens, and

WHEREAS, Dr. Kleven provides each recipient laboratory with the serological results obtained in his laboratory as a means to establish a quality control measure for recipient laboratories in an effort to establish uniform serological techniques:

THEREFORE, BE IT RESOLVED, that the delegates of the 33rd biennial conference of the NPIP extend their sincere appreciation to Dr. Stanley Kleven, Poultry Disease Research Center, University of Georgia, and the Southeastern Poultry and Egg Association for outstanding support and efforts on behalf of the U.S. poultry breeding industry.

Resolution No. 7

Delegates

B,C,D,E

(Combined)

WHEREAS, the 33rd biennial Conference of the National Poultry Improvement Plan, July 1-2, 1996, Nashville, Tennessee, was condensed from a 4 day meeting to a 2 day meeting due to budgetary restrictions,

WHEREAS, the importance of the National Poultry Improvement Plan was acknowledged by an outstanding number of participating official delegates and States-190 delegates and 41 States,

WHEREAS, the National Poultry Improvement Plan has gained significant stature in the global market place and in the domestic market in the last five years,

WHEREAS, the National Poultry Improvement Plan is possibly the best managed disease prevention and control program in the U.S., and,

WHEREAS, the 33rd biennial Conference of the National Poultry Improvement Plan was expertly and superbly planned, exquisitely organized and masterfully conducted.

THEREFORE, BE IT RESOLVED, that the General Conference Committee, and the Official Delegates of the 33rd biennial Conference of the National Poultry Improvement Plan do hereby recognize by way of an official plaque of recognition and appreciation, Mr. Andrew R. Rhorer, Senior Coordinator of the National Poultry Improvement Plan, on July 2, 1996.

BE IT FURTHER RESOLVED, that a copy of this resolution be sent to Secretary of Agriculture, the Honorable Dan Glickman..

Resolution No. 8

Delegates
B,C,D,E
(Combined)

WHEREAS, the 33rd biennial Conference of the National Poultry Improvement Plan, July 1-2, 1996, Nashville, Tennessee, was condensed from a 4 day meeting to a 2 day meeting due to budgetary restrictions,

WHEREAS, the importance of the National Poultry Improvement Plan was acknowledged by an outstanding number of participating official delegates and States-190 delegates and 41 States, and,

WHEREAS, the intricacies of the biennial Conference requires a well-versed and very capable support staff to insure such a successfull meeting.

THEREFORE, BE IT RESOLVED, that the General Conference Committee, and the Official Delegates of the 33rd biennial Conference of the National Poultry Improvement Plan do hereby recognize by way of an official plaque of recognition and appreciation, Ms. Marlene Busick, Program Assistant of the National Poultry Improvement Plan, on July 2, 1996.

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